

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference LPT0803	FOR FURTHER ACTION <small>see Form PCT/ISA/220 as well as, where applicable, item 5 below.</small>	
International application No. PCT/GB2005/001433	International filing date (day/month/year) 15/04/2005	(Earliest) Priority Date (day/month/year) 15/04/2004
Applicant KAB SEATING LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the **drawings** to be published with the abstract is Figure No. 2

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2005/001433

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60N2/50 B60N2/52 B60N2/54

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B60N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 438 203 A (SOCIETE NATIONALE DES POUDRES ET EXPLOSIFS ET AL.) 30 April 1980 (1980-04-30)	1-8, 12-19
A	page 4, line 14 - page 5, line 14; figures 1,2	9
X	US 4 702 454 A (SATOSHI IZUMIDA) 27 October 1987 (1987-10-27) abstract	1,10, 17-19
A	column 3, line 4 - line 33 column 4, line 8 - line 26; figures 2,3	11
A	GB 2 169 792 A (TACHIKAWA SPRING CO LTD) 23 July 1986 (1986-07-23) abstract	1-5, 10-16,19
	page 1, line 98 - page 2, line 31; figures 1-3	
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

13 July 2005

Date of mailing of the international search report

16/08/2005

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2005/001433

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 457 520 A (KAB SEATING LIMITED) 21 November 1991 (1991-11-21) abstract; figures 3,4 -----	1-5, 10, 11, 19

INTERNATIONAL SEARCH REPORT

International application No.

PCT/GB2005/001433

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

The present invention relates to a suspension system for a vehicle seat. The system comprises a top portion (9) and a first part (1) having a base portion (2), means (8,12) to receive the top portion and means (3,4) to allow movement of the base portion (2) and top portion (9) towards and away from each other. The system further comprises a second part consisting of a spring element (10) adapted in use to control movement of the base portion (2) and top portion (9) towards and away from each other. The top portion (9) and the second part (10) are, in addition, releasably connected (13,11a,8) to the first part (1). This suspension system allows for flexibility in the manufacturing process and the replacement of parts.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/GB2005/001433

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2438203	A	30-04-1980	FR 2438203 A1	30-04-1980
US 4702454	A	27-10-1987	JP 1717837 C	14-12-1992
			JP 4000855 B	09-01-1992
			JP 60191836 A	30-09-1985
			DE 3508776 A1	19-09-1985
GB 2169792	A	23-07-1986	DE 3500529 A1	10-07-1986
			AU 575107 B2	21-07-1988
			AU 3733485 A	10-07-1986
			CA 1239863 A1	02-08-1988
			FR 2576563 A1	01-08-1986
			US 4640488 A	03-02-1987
EP 0457520	A	21-11-1991	GB 2243998 A	20-11-1991
			AU 7705491 A	21-11-1991
			CA 2042462 A1	17-11-1991
			EP 0457520 A2	21-11-1991
			JP 5139196 A	08-06-1993